[A/D CONVERSION PHASE ADJUSTING METHOD]

Abstract

One preferred embodiment of the present invention provides a phase adjusting method of an A/D video signal conversion. A plurality of phase references is applied to convert a number of analog video frames to a number of digital video frames. For each phase reference, an absolute display difference is obtained by adding up absolute differences between corresponding pixels that are at positions in the digital video frames. A target phase reference that produces a smallest absolute display difference is applied to convert a follow-up analog video frame, and a stable high quality digital display is obtained.